Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	57	118/719.ccls. and (anneal$3) and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 13:34
S8	20	("4259617"|"4505950"|"4670063"|"4800174"|"5043299"|"5194398"|"5294572"|"5296405"|"5304357"|"5322589"|"5372836"|"5380682"|"5413958"|"5420044"|"5472507"|"5529630"|"5578520"|"5591668"|"6124154"|"6261877").PN.	US-PGPUB; USPAT	OR	ON	2005/02/23 10:13
S9	1	("6657154").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 15:49
S10	65	("5372836").URPN.	USPAT	OR	ON	2005/02/22 16:00
S11	19	("4292091" | "4309225" | "4332253" | "4377920" | "4406709" | "4439245" | "4466179" | "4473433" | "4571348" | "4619034" | "4724219" | "4785962" | "4888302" | "4965225" | "4985722" | "4994300" | "5145808" | "5186594" | "5186718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:35
S12	90	("4309225").URPN.	USPAT	OR	ON	2005/02/22 16:39
S13	46	laser with (inside within enclos$3) with vacuum with (mov$4 translat$4 scan$4)	USPAT	OR	ON	2005/02/22 16:40
S14	61	laser with (inside within enclos$3) with vacuum with (mov$4 translat$4 scan$4)	US-PGPUB; USPAT	OR	ON	2005/02/22 17:40
S15	22	("4427723").URPN.	USPAT	OR	ON	2005/02/22 16:44
S16	2	("3957474" | "4281030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:48
S17	1	("5811328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 16:51
S18	22	("4427723").URPN.	USPAT	OR	ON	2005/02/22 16:51
S19	13	("6124154").URPN.	USPAT	OR	ON	2005/02/22 16:52
S20	41	("3848104" | "4046618" | "4059461" | "4083272" | "4160263" | "4234358" | "4249960" | "4309225" | "4328553" | "4341569" | "4370175" | "4439245" | "4463028" | "4468551" | "4469551" | "4545823" | "4734550" | "4764485" | "4803528" | "4835704" | "4862227" | "4937618" | "4956539" | "4970366" | "5217921" | "5219786" | "5221365" | "5313078" | "5352291" | "5372836" | "5413958" | "5424244" | "5477073" | "5561081" | "5578520" | "5612251" | "5622814" | "5648277" | "5696003" | "5712191" | "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 17:26
S21	22	laser with (inside within enclos$3) with vacuum with (mov$4 translat$4 scan$4)	EPO; JPO; DERWENT	OR	ON	2005/02/22 17:40
S22	2379	(crystal$8) with laser with (inside within enclos$3)	US-PGPUB; USPAT	OR	ON	2005/02/22 18:01
S23	360	(crystal$8) with laser with (disposed inside within enclos$3) with mirror	US-PGPUB; USPAT	OR	ON	2005/02/22 18:02
S24	2	(crystal$8) with laser with (disposed inside within enclos$3) with mirror with vacuum	US-PGPUB; USPAT	OR	ON	2005/02/22 18:03
S25	93	laser with (disposed inside within enclos$3) with mirror with vacuum	US-PGPUB; USPAT	OR	ON	2005/02/22 18:30
S26	28	laser same ((disposed inside within enclos$3) with (optic$4) with (mov$4 translat$4 scan$4) with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/22 18:35
S27	9	laser same ((disposed inside within enclos$3) with (optic$4) with (mov$4 translat$4 scan$4) with vacuum)	EPO; JPO; DERWENT	OR	ON	2005/02/22 18:32
S28	65	("5372836").URPN.	USPAT	OR	ON	2005/02/22 18:56

S29	19	("4292091" | "4309225" | "4332253" | "4377920" | "4406709" | "4439245" | "4466179" | "4473433" | "4571348" | "4619034" | "4724219" | "4785962" | "4888302" | "4965225" | "4985722" | "4994300" | "5145808" | "5186594" | "5186718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 18:57
S30	90	("4309225").URPN.	USPAT	OR	ON	2005/02/22 18:57
S31	13	("2968723" | "3585088" | "4045674" | "4059461" | "4087695" | "4147563" | "4155779" | "4187126" | "4203781" | "4229232" | "4234358").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 18:58
S32	34	("4229232").URPN.	USPAT	OR	ON	2005/02/22 18:59
S33	6	("4229232" | "4665541" | "4788124" | "5136169" | "5364740" | "5892230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 19:03
S34	29	("4529617").URPN.	USPAT	OR	ON	2005/02/22 19:08
S35	8	("3343829" | "3519901" | "4059461" | "4187126" | "4309225" | "4317844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 19:13
S36	126	("4059461").URPN.	USPAT	OR	ON	2005/02/22 19:14
S37	419	(427/554).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/23 10:18
S38	4	S37 and ((dimension size capacity volume) with chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/23 10:20
S39	43	(laser with (dimension size capacity volume) with chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/23 10:20
S40	15	("4964940").URPN.	USPAT	OR	ON	2005/02/23 10:23
S41	10	("5171963").URPN.	USPAT	OR	ON	2005/02/23 10:26
S42	6	("4825034" | "4918284" | "4964940" | "4998005" | "5017755" | "5059764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 10:27
S43	34	("4495255").URPN.	USPAT	OR	ON	2005/02/23 11:15
S44	34	("4495255").URPN.	USPAT	OR	ON	2005/02/23 11:17
S45	25	("4684781").URPN.	USPAT	OR	ON	2005/02/23 11:20
S46	6	("5584956").URPN.	USPAT	OR	ON	2005/02/23 11:24
S47	41	("3410979" | "3626141" | "4054479" | "4092515" | "4156807" | "4205278" | "4820897" | "4853758" | "4915981" | "4964212" | "5034591" | "5057664" | "5059256" | "5236551" | "5260963" | "5323414" | "5453134" | "5460921" | "5473624" | "5584956" | "5590141" | "5593606" | "5609746" | "5614114" | "5628926" | "5666722" | "5702565" | "5703631" | "5759428" | "5808272" | "5841099" | "5843363" | "5870289" | "5887520" | "6060683" | "6077722" | "6099522" | "6131266" | "6168744" | "6343369").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:25
S48	3	("5490963" | "5554335" | "5643523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:30
S49	17	("3562009" | "3691632" | "3873756" | "3984598" | "4115683" | "4412687" | "4568413" | "4684781" | "4720401" | "4959119" | "5011761" | "5012067" | "5073687" | "5084345" | "5173441" | "5211805").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 11:33
S50	19	("4664940" | "4799454" | "5154945" | "5159169" | "5248659" | "5360785" | "5382457" | "5405517" | "5406906" | "5415901" | "5468930" | "5499599" | "5558788" | "5591486" | "5593742" | "5611883" | "5624722" | "5650378" | "5660746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:48
S51	1	("5584956").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:51
S52	1	("4059461").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:51

S53	10	("2855334" | "3458368" | "3584183" | "3585088" | "3698947" | "3848104").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:51
S54	126	("4059461").URPN.	USPAT	OR	ON	2005/02/23 13:52
S55	1	("4309225").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:52
S56	90	("4309225").URPN.	USPAT	OR	ON	2005/02/23 13:52
S57	13	("2968723" | "3585088" | "4045674" | "4059461" | "4087695" | "4147563" | "4155779" | "4187126" | "4203781" | "4229232" | "4234358").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:53
S58	1	("4529617").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:53
S59	29	("4529617").URPN.	USPAT	OR	ON	2005/02/23 13:53
S60	8	("3343829" | "3519901" | "4059461" | "4187126" | "4309225" | "4317844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:53
S61	240	S53 S54 S56 S57 S59 S60	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:54
S62	15	("4343829").URPN.	USPAT	OR	ON	2005/02/23 14:14
S63	41	("3848104" | "4046618" | "4059461" | "4083272" | "4160263" | "4234358" | "4249960" | "4309225" | "4328553" | "4341569" | "4370175" | "4439245" | "4463028" | "4468551" | "4469551" | "4545823" | "4734550" | "4764485" | "4803528" | "4835704" | "4862227" | "4937618" | "4956539" | "4970366" | "5217921" | "5219786" | "5221365" | "5313078" | "5352291" | "5372836" | "5413958" | "5424244" | "5477073" | "5561081" | "5578520" | "5612251" | "5622814" | "5648277" | "5696003" | "5712191" | "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 15:35
S64	41	("3848104" | "4046618" | "4059461" | "4083272" | "4160263" | "4234358" | "4249960" | "4309225" | "4328553" | "4341569" | "4370175" | "4439245" | "4463028" | "4468551" | "4469551" | "4545823" | "4734550" | "4764485" | "4803528" | "4835704" | "4862227" | "4937618" | "4956539" | "4970366" | "5217921" | "5219786" | "5221365" | "5313078" | "5352291" | "5372836" | "5413958" | "5424244" | "5477073" | "5561081" | "5578520" | "5612251" | "5622814" | "5648277" | "5696003" | "5712191" | "5756364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 15:35
S65	66	(US-20020021432-$ or US-20020072252-$ or US-20040060515-$).did. or (US-4059461-$ or US-4060315-$ or US-4229232-$ or US-4309225-$ or US-4427723-$ or US-4629859-$ or US-4655849-$ or US-4668304-$ or US-4684781-$ or US-4724219-$ or US-4843030-$ or US-5038034-$ or US-5372836-$ or US-5413958-$ or US-5424244-$ or US-5432831-$ or US-5490896-$ or US-5529630-$ or US-5533083-$ or US-5578520-$ or US-5650616-$ or US-5824598-$ or US-5861337-$ or US-5891764-$ or US-5925421-$ or US-6080965-$).did. or (US-6124154-$ or US-6174374-$ or US-6300176-$ or US-6358784-$ or US-6437348-$ or US-6494162-$ or US-6528359-$ or US-6638800-$ or US-6657154-$ or US-6770143-$ or US-RE36371-$ or US-4693779-$ or US-4964940-$ or US-5171963-$ or US-5198388-$ or US-4495255-$ or US-4925830-$ or US-5584956-$ or US-6168744-$ or US-5073687-$ or US-5173441-$ or US-4685976-$ or US-5231075-$ or US-5741559-$ or US-6113751-$ or US-5159169-$ or US-5591486-$).did. or (US-5593742-$ or US-4151008-$ or US-4343829-$ or US-4529617-$ or US-4581249-$ or US-5405659-$ or US-6444506-$).did. or (JP-06079478-$).did. or (US-4427723-$ or JP-02270962-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/02/23 16:00

S66	5	S65 and cluster	US-PGPUB; USPAT	OR	ON	2005/02/23 17:08
S67	2	(("5352291") or ("5578520")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/23 17:09
S68	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/24 15:27
S69	67	(US-20020021432-$ or US-20020072252-$ or US-20040060515-$).did. or (US-4059461-$ or US-4060315-$ or US-4151008-$ or US-4229232-$ or US-4309225-$ or US-4343829-$ or US-4427723-$ or US-4495255-$ or US-4529617-$ or US-4581249-$ or US-4629859-$ or US-4655849-$ or US-4668304-$ or US-4684781-$ or US-4685976-$ or US-4693779-$ or US-4724219-$ or US-4843030-$ or US-4925830-$ or US-4964940-$ or US-5038034-$ or US-5073687-$ or US-5159169-$ or US-5171963-$ or US-5173441-$ or US-5198388-$).did. or (US-5231075-$ or US-5352291-$ or US-5372836-$ or US-5405659-$ or US-5413958-$ or US-5424244-$ or US-5432831-$ or US-5490896-$ or US-5529630-$ or US-5533083-$ or US-5578520-$ or US-5584956-$ or US-5591486-$ or US-5593742-$ or US-5650616-$ or US-5741559-$ or US-5824598-$ or US-5861337-$ or US-5891764-$ or US-5925421-$ or US-6080965-$ or US-6113751-$ or US-6124154-$ or US-6168744-$ or US-6174374-$ or US-6300176-$ or US-6358784-$).did. or (US-6437348-$ or US-6444506-$ or US-6494162-$ or US-6528359-$ or US-6638800-$ or US-6657154-$ or US-6770143-$ or US-RE36371-$).did. or (JP-06079478-$).did. or (US-4427723-$ or JP-02270962-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/02/24 16:21
S70	0	S69 and (window with correspond$3)	US-PGPUB; USPAT	OR	ON	2005/02/24 16:22
S71	13	S69 and (window with (area length width dimension siz$3))	US-PGPUB; USPAT	OR	ON	2005/02/24 18:06
S72	18	427/554.ccls. and (window with (area length width dimension siz$3))	US-PGPUB; USPAT	OR	ON	2005/02/24 16:56
S73	33	(laser with window with (area length width dimension siz$3) with correspond)	US-PGPUB; USPAT	OR	ON	2005/02/24 16:56
S74	9	(laser with window with (area length width dimension siz$3) with correspond)	EPO; JPO; DERWENT	OR	ON	2005/02/24 17:02
S75	114	tanabe-hiroshi.in. kaneko-setsuo.in.	US-PGPUB; USPAT	OR	ON	2005/02/24 18:06
S76	48	S75 and laser	US-PGPUB; USPAT	OR	ON	2005/02/24 18:29
S77	445	(438/488).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/24 18:22
S78	173	S77 and laser	US-PGPUB; USPAT	OR	ON	2005/02/24 18:22
S79	817	(219/121.6).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/24 18:29
S80	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/17 21:55
S81	23	118/715-733.ccls. and ((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/08/17 22:03
S82	2000	((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/08/17 22:03
S83	464	((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal$3)	EPO; JPO; DERWENT	OR	ON	2005/08/17 22:03
S84	13	c23c016$.ipc. and ((hydrogen "h.sub.2") with (nitrogen "n.sub.2") with anneal$3)	EPO; JPO; DERWENT	OR	ON	2005/08/17 22:03
S85	5	(hydrogen adj anneal$3) same (nitrogen adj anneal$3) same silicon	US-PGPUB; USPAT	OR	ON	2005/08/22 11:51

S86	16	(hydrogen adj anneal$3) same (nitrogen adj anneal$3)	US-PGPUB; USPAT	OR	ON	2005/08/22 11:51
S87	11	S86 not S85	US-PGPUB; USPAT	OR	ON	2005/08/22 12:20
S88	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:20
S89	6922	(hydrogen and anneal$3) AND CLUSTER	US-PGPUB; USPAT	OR	ON	2005/12/01 12:34
S90	1495	(hydrogen and anneal$3) AND ((CLUSTER MULTI$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 12:35
S91	1	(hydrogen and anneal$3) AND ((CLUSTER MULTI$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:36
S92	1	(hydrogen WITH anneal$3) AND ((CLUSTER MULTI$3CHAMBER) WITH (TOOL APPARATUS REACTOR))	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:36
S93	159	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR)	EPO; JPO; DERWENT	OR	ON	2005/12/01 12:37
S94	47	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR) AND SILICON	EPO; JPO; DERWENT	OR	ON	2005/12/01 13:16
S95	3121	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR) AND SILICON	US-PGPUB; USPAT	OR	ON	2005/12/01 13:17
S96	2393	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit$4 coat$4 form$3) with (film layer coating))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:18
S97	2196	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit$4 coat$4 form$3) with (film layer coating)) and semiconductor	US-PGPUB; USPAT	OR	ON	2005/12/01 13:18
S98	1163	(hydrogen WITH anneal$3) AND (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR) AND (SILICON with (deposit$4 coat$4 form$3) with (film layer coating)) and ((transfer$4 transport$4 convey$4 mov$4) with (substrate wafer semiconductor workpiece))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:19
S99	874	((hydrogen WITH anneal$3) same (SILICON with (deposit$4 coat$4 form$3) with (film layer coating))) and ((transfer$4 transport$4 convey$4 mov$4) with (substrate wafer semiconductor workpiece) (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 13:20
S100	162	((hydrogen WITH anneal$3) same (SILICON with (deposit$4 coat$4 form$3) with (film layer coating))) and ((transfer$4 transport$4 convey$4 mov$4) with (substrate wafer semiconductor workpiece) with (CLUSTER MULTI$3CHAMBER TOOL APPARATUS REACTOR))	US-PGPUB; USPAT	OR	ON	2005/12/01 14:05
S101	2	(("4674443") or ("4888305")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 14:05
S102	72	("4888305").URPN.	USPAT	OR	ON	2005/12/01 14:21
S103	28	S102 and (hydrogen with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 14:31
S104	32	("5753542").URPN.	USPAT	OR	ON	2005/12/01 14:25

S105	115	("4113514" | "4151007" | "4151058" | "4226898" | "4313783" | "4322253" | "4331709" | "4370175" | "4388145" | "4398343" | "4402762" | "4405435" | "4475027" | "4482395" | "4498416" | "4503807" | "4505950" | "4523370" | "4552595" | "4557036" | "4567061" | "4576851" | "4582720" | "4589951" | "4590091" | "4592306" | "4592799" | "4595601" | "4609407" | "4640223" | "4663829" | "4675978" | "4694143" | "4698486" | "4699863" | "4719123" | "4727044" | "4800174" | "4808554" | "4843022" | "4888305" | "4937205" | "4951601" | "4986213" | "4988642" | "5028560" | "5043299" | "5091334" | "5141058" | "5147826" | "5171710" | "5174881" | "5186718" | "5194398" | "5200017" | "5266116" | "5286296" | "5288658" | "5292393" | "5292675" | "5294571" | "5294572" | "5294811" | "5296405" | "5298436" | "5304357" | "5308998" | "5310410" | "5313076" | "5314538" | "5314839" | "5316960" | "5322807" | "5324360" | "5344522" | "5352291" | "5372958" | "5380682" | "5412493" | "5413664" | "5420044" | "5422287" | "5424244" | "5478780" | "5490896" | "5494494" | "5534884" | "5545571" | "5561081" | "5578520" | "5581092" | "5595638" | "5608232" | "5608251" | "5620095" | "5639698" | "5643801" | "5648276" | "5663077" | "5753542" | "5804471" | "5811327" | "5840600" | "5849043" | "5858473" | "5861337" | "5879969" | "5965904" | "5966594" | "6074901" | "6177302" | "6261877" | "6329229" | "6482752" | "6566175").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:30
S106	33	S105 and (hydrogen with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 15:19
S107	27	S106 and laser	US-PGPUB; USPAT	OR	ON	2005/12/01 14:32
S108	1	("6657154").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 15:28
S109	1	("6897100").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 15:28

S11 0	111	(US-20020021432-$ or US-20020072252-$ or US-20040060515-$ or US-20040099215-$).did. or (US-4059461-$ or US-4060315-$ or US-4151008-$ or US-4229232-$ or US-4309225-$ or US-4343829-$ or US-4427723-$ or US-4495255-$ or US-4529617-$ or US-4581249-$ or US-4591821-$ or US-4629859-$ or US-4643131-$ or US-4655849-$ or US-4668304-$ or US-4684781-$ or US-4685976-$ or US-4693779-$ or US-4724219-$ or US-4843030-$ or US-4925830-$ or US-4964940-$ or US-5038034-$ or US-5073687-$ or US-5159169-$ or US-5171963-$).did. or (US-5173441-$ or US-5198388-$ or US-5231075-$ or US-5352291-$ or US-5372836-$ or US-5405659-$ or US-5413958-$ or US-5424244-$ or US-5432831-$ or US-5490896-$ or US-5529630-$ or US-5533083-$ or US-5578520-$ or US-5584956-$ or US-5591486-$ or US-5593742-$ or US-5650616-$ or US-5741559-$ or US-5820679-$ or US-5824598-$ or US-5861337-$ or US-5891764-$ or US-5925421-$ or US-6001175-$ or US-6080965-$ or US-6113751-$ or US-6124154-$).did. or (US-6155198-$ or US-6168744-$ or US-6174374-$ or US-6300176-$ or US-6358784-$ or US-6437290-$ or US-6437348-$ or US-6444036-$ or US-6444506-$ or US-6494162-$ or US-6528359-$ or US-6638800-$ or US-6657154-$ or US-6770143-$ or US-6818066-$ or US-6881447-$ or US-RE36371-$ or US-4674443-$ or US-4888305-$ or US-5210050-$ or US-5508207-$ or US-6897100-$ or US-4322253-$ or US-5643801-$ or US-5648276-$ or US-5849043-$ or US-6074901-$).did. or (US-6177302-$ or US-6261877-$ or US-6329229-$ or US-6482752-$ or US-6642091-$ or US-6863733-$ or US-6753213-$ or US-6924212-$).did. or (EP-446988-$ or EP-964443-$).did. or (JP-04221074-$ or JP-06079478-$ or JP-58075872-$ or JP-05251342-$ or JP-06188207-$ or JP-08078691-$).did. or (US-4427723-$ or JP-02270962-$ or EP-446988-$ or EP-1132494-$ or US-4167426-$ or EP-211634-$ or DD-281429-$ or JP-09320961-$ or KR-2004016499-$ or JP-2004087846-$ or EP-175640-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/01 16:21
S11 1	43	S110 and hydrogen and silicon and anneal$3 and laser	US-PGPUB; USPAT	OR	ON	2005/12/01 16:42
S11 2	1	("5648276").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 16:29
S11 3	1	S112 and (hydrogen with anneal$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:31
S11 4	9	"6074901" and hydrogen	US-PGPUB; USPAT	OR	ON	2005/12/01 16:38
S11 5	1	("5294811").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/01 16:39
S11 6	42	S111 and (chamber station section reactor)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:55
S11 7	23	"5578520" and (hydrogen with anneal$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:55
S11 8	1	"5578520".pn. and (hydrogen with anneal$4)	US-PGPUB; USPAT	OR	ON	2005/12/01 16:59
S11 9	5	hydrogenating with (hydrogen adj1 anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42
S12 0	0	"6444506".pn. and (hydrogen adj1 anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42
S12 1	1	"6444506".pn. and (hydrogen with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/01 17:42

S122	111	(US-20020021432-$ or US-20020072252-$ or US-20040060515-$ or US-20040099215-$).did. or (US-4059461-$ or US-4060315-$ or US-4151008-$ or US-4229232-$ or US-4309225-$ or US-4322253-$ or US-4343829-$ or US-4427723-$ or US-4495255-$ or US-4529617-$ or US-4581249-$ or US-4591821-$ or US-4629859-$ or US-4643131-$ or US-4655849-$ or US-4668304-$ or US-4674443-$ or US-4684781-$ or US-4685976-$ or US-4693779-$ or US-4724219-$ or US-4843030-$ or US-4888305-$ or US-4925830-$ or US-4964940-$ or US-5038034-$).did. or (US-5073687-$ or US-5159169-$ or US-5171963-$ or US-5173441-$ or US-5198388-$ or US-5210050-$ or US-5231075-$ or US-5352291-$ or US-5372836-$ or US-5405659-$ or US-5413958-$ or US-5424244-$ or US-5432831-$ or US-5490896-$ or US-5508207-$ or US-5529630-$ or US-5533083-$ or US-5578520-$ or US-5584956-$ or US-5591486-$ or US-5593742-$ or US-5643801-$ or US-5648276-$ or US-5650616-$ or US-5741559-$ or US-5820679-$ or US-5824598-$).did. or (US-5849043-$ or US-5861337-$ or US-5891764-$ or US-5925421-$ or US-6001175-$ or US-6074901-$ or US-6080965-$ or US-6113751-$ or US-6124154-$ or US-6155198-$ or US-6168744-$ or US-6174374-$ or US-6177302-$ or US-6261877-$ or US-6300176-$ or US-6329229-$ or US-6358784-$ or US-6437290-$ or US-6437348-$ or US-6444036-$ or US-6444506-$ or US-6482752-$ or US-6494162-$ or US-6528359-$ or US-6638800-$ or US-6642091-$ or US-6657154-$).did. or (US-6753213-$ or US-6770143-$ or US-6818066-$ or US-6863733-$ or US-6881447-$ or US-6897100-$ or US-6924212-$ or US-RE36371-$).did. or (EP-446988-$ or EP-964443-$).did. or (JP-04221074-$ or JP-05251342-$ or JP-06079478-$ or JP-06188207-$ or JP-08078691-$ or JP-58075872-$).did. or (US-4167426-$ or US-4427723-$ or EP-175640-$ or EP-211634-$ or JP-02270962-$ or DD-281429-$ or EP-446988-$ or JP-09320961-$ or EP-1132494-$ or JP-2004087846-$ or KR-2004016499-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 13:58
S123	21	S122 and (separat$3 with (chamber reactor station))	US-PGPUB; USPAT	OR	ON	2005/12/02 13:59
S124	18	laser with crystal$8 with window with siz$3	US-PGPUB; USPAT	OR	ON	2005/12/05 16:00
S125	11	(laser with crystal$8) same ((substrate wafer semiconductor workpiece) with window with siz$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:38
S126	10	(laser with crystal$8) same ((substrate wafer semiconductor workpiece) with chamber with siz$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:38
S127	20	("4505950" | "4529617" | "4670063" | "4800174" | "5043299" | "5194398" | "5294572" | "5296405" | "5304357" | "5322589" | "5372836" | "5380682" | "5413958" | "5420044" | "5472507" | "5529630" | "5578520" | "5591668" | "6124154" | "6261877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:46
S128	3	S127 and (chamber with (siz$4 length width))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:47
S129	49	(laser with crystal$8) same (chamber with (siz$4 length width))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:02
S130	13	(laser with crystal$8) same (chamber with (siz$4 length width))	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:48
S131	0	(laser with crystal$8) same (chamber with volume with minim$7)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:03
S132	0	(laser with crystal$8) same (chamber with volume with minimal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:03

S13 3	0	(laser with crystal$8) same (chamber with volume with minimiz$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:06
S13 4	218	(438/799).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 15:06
S13 5	131	S134 and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 15:06
S13 6	37	S134 and laser and window	US-PGPUB; USPAT	OR	ON	2005/12/05 15:06
S13 7	111	(US-20020021432-$ or US-20020072252-$ or US-20040060515-$ or US-20040099215-$).did. or (US-4059461-$ or US-4060315-$ or US-4151008-$ or US-4229232-$ or US-4309225-$ or US-4322253-$ or US-4343829-$ or US-4427723-$ or US-4495255-$ or US-4529617-$ or US-4581249-$ or US-4591821-$ or US-4629859-$ or US-4643131-$ or US-4655849-$ or US-4668304-$ or US-4674443-$ or US-4684781-$ or US-4685976-$ or US-4693779-$ or US-4724219-$ or US-4843030-$ or US-4888305-$ or US-4925830-$ or US-4964940-$ or US-5038034-$).did. or (US-5073687-$ or US-5159169-$ or US-5171963-$ or US-5173441-$ or US-5198388-$ or US-5210050-$ or US-5231075-$ or US-5352291-$ or US-5372836-$ or US-5405659-$ or US-5413958-$ or US-5424244-$ or US-5432831-$ or US-5490896-$ or US-5508207-$ or US-5529630-$ or US-5533083-$ or US-5578520-$ or US-5584956-$ or US-5591486-$ or US-5593742-$ or US-5643801-$ or US-5648276-$ or US-5650616-$ or US-5741559-$ or US-5820679-$ or US-5824598-$).did. or (US-5849043-$ or US-5861337-$ or US-5891764-$ or US-5925421-$ or US-6001175-$ or US-6074901-$ or US-6080965-$ or US-6113751-$ or US-6124154-$ or US-6155198-$ or US-6168744-$ or US-6174374-$ or US-6177302-$ or US-6261877-$ or US-6300176-$ or US-6329229-$ or US-6358784-$ or US-6437290-$ or US-6437348-$ or US-6444036-$ or US-6444506-$ or US-6482752-$ or US-6494162-$ or US-6528359-$ or US-6638800-$ or US-6642091-$ or US-6657154-$).did. or (US-6753213-$ or US-6770143-$ or US-6818066-$ or US-6863733-$ or US-6881447-$ or US-6897100-$ or US-6924212-$ or US-RE36371-$).did. or (EP-446988-$ or EP-964443-$).did. or (JP-04221074-$ or JP-05251342-$ or JP-06079478-$ or JP-06188207-$ or JP-08078691-$ or JP-58075872-$).did. or (US-4167426-$ or US-4427723-$ or EP-175640-$ or EP-211634-$ or JP-02270962-$ or DD-281429-$ or EP-446988-$ or JP-09320961-$ or EP-1132494-$ or JP-2004087846-$ or KR-2004016499-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 15:25
S13 8	0	laser with crystal$8 with chamber with (minim$8) with (siz$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:00
S13 9	50	laser with crystal$8 with (minim$8) with (siz$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:05
S14 0	9	laser with chamber with (minim$8) with (siz$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:11
S14 1	3	anneal$3 with chamber with (minim$8) with (siz$3 volume)	US-PGPUB; USPAT	OR	ON	2005/12/05 16:12
S14 2	902	laser and chamber and (siz$3 volume)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:12
S14 3	210	laser and chamber and (siz$3 volume) and (substrate workpiece wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:13
S14 4	6	laser and chamber and (siz$3 volume) and (substrate workpiece wafer semiconductor) and (minimiz$5)	EPO; JPO; DERWENT	OR	ON	2005/12/05 16:17
S14 5	210	laser and chamber and (siz$3 volume) and (substrate workpiece wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:09

S146	3	"19801612"	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:21
S147	9	split adj anneal$3	US-PGPUB; USPAT	OR	ON	2005/12/05 18:22
S148	1	split adj anneal$3	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:22
S149	32	split adj irradiat$4	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:23
S150	14	S149 and laser	EPO; JPO; DERWENT	OR	ON	2005/12/05 18:25
S151	3435	anneal$3 with laser with silicon	US-PGPUB; USPAT	OR	ON	2005/12/05 18:26
S152	209	anneal$3 with laser with silicon with (chamber apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S153	117	S152 and ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S154	22	S152 and ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S155	817	anneal$3 with laser with (chamber apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S156	471	S155 and ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:30
S157	56	S156 and ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S158	5	("4715318").URPN.	USPAT	OR	ON	2005/12/05 18:48
S159	5	("4715318").URPN.	US-PGPUB; USPAT	OR	ON	2005/12/05 18:48
S160	2	("4480168" | "4568632").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 18:48
S161	17	("6001714").URPN.	USPAT	OR	ON	2005/12/05 18:54
S162	0	"08938314"	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:00
S163	0	"08938314"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 19:12
S164	2	"08254399"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/05 18:55
S165	7	("5100820" | "5155369" | "5223445" | "5372957" | "5485019" | "5521107" | "5750435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 18:58
S166	396	nakajima-mitsuo.in.	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:00
S167	3	nakajima-mitsuo.in. and polysilicon	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:01
S168	9	volume with anneal$3 with chamber	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:03
S169	0	volume with anneal$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:03
S170	5	siz$3 with anneal$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:04

S171	28	reduc$5 with anneal$3 with chamber with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:04
S172	1044	"vacuum chamber" same ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small) with (chamber apparatus))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S173	1927	"vacuum chamber" same ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S174	2	"vacuum chamber" same ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small) with (chamber apparatus)) same anneal$3	US-PGPUB; USPAT	OR	ON	2005/12/05 19:12
S175	1	"6001714"	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:12
S176	22	"vacuum" same ((dimension measurement siz$3 volume width length) with (reduc$4 minim$8 miniatur$7 small) with (chamber apparatus)) same anneal$3	US-PGPUB; USPAT	OR	ON	2005/12/05 19:17
S177	2381	anneal$3 adj (chamber reactor apparatus)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:18
S178	69	(anneal$3 adj (chamber reactor apparatus)) with (volume dimension size)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:18
S179	28	(anneal$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser	US-PGPUB; USPAT	OR	ON	2005/12/05 19:19
S180	12	(anneal$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser and vacuum	US-PGPUB; USPAT	OR	ON	2005/12/05 19:21
S181	1	(anneal$3 adj (chamber reactor apparatus)) with (volume dimension size) and laser and vacuum	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:22
S182	7	(anneal$3 and (chamber reactor apparatus)) and (volume dimension size) and laser and vacuum	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:25
S183	8146	118/715-733.ccls.	EPO; JPO; DERWENT	OR	ON	2005/12/05 19:25
S184	77	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc$4 minimiz$5))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:26
S185	0	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc$4 minimiz$5)) and (laser with anneal$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:26
S186	9	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc$4 minimiz$5)) and (laser)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:28
S187	77	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc$4 minimiz$5))	US-PGPUB; USPAT	OR	ON	2005/12/05 19:28
S188	3	118/715-733.ccls. and (vacuum with chamber with (size volume) with (reduc$4 minimiz$5) with dimension)	US-PGPUB; USPAT	OR	ON	2005/12/05 19:29
S189	1	("6163033").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/05 19:29
S190	32	("3778626" | "4035655" | "4191385" | "4228358" | "4229655" | "4234797" | "4258266" | "4261762" | "4274004" | "4276477" | "4383178" | "4453080" | "4498833" | "4634331" | "4672210" | "4726689" | "4733091" | "4745287" | "4899059" | "4922106" | "4980562" | "5003183" | "5030835" | "5229615" | "5593551" | "5594252" | "5600136" | "5608216" | "5608223" | "5624536" | "5635036" | "5898179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 11:45
S191	34	vacuum with (chamber reactor apparatus) with (dimension volume size) with (time period) with (exhaust$4 evacuat$4)	EPO; JPO; DERWENT	OR	ON	2005/12/06 11:50
S192	154	vacuum with (chamber reactor apparatus) with (dimension volume size) with (time period) with (exhaust$4 evacuat$4)	US-PGPUB; USPAT	OR	ON	2005/12/06 11:50
S193	24	S192 and 118/715-733.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/06 12:04